Palsonic

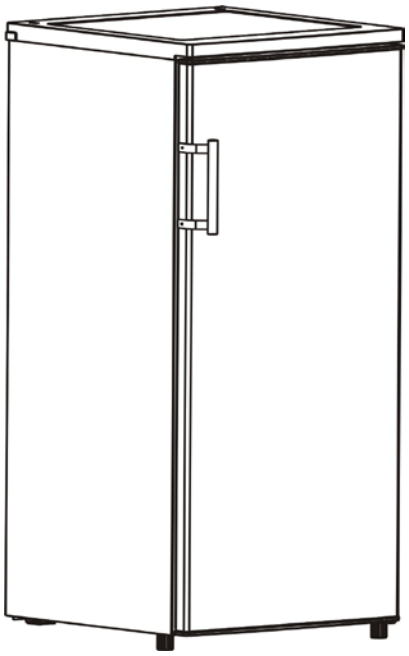
The AUSTRALIAN Company

User's Manual

PAL236FR

236 Litre Refrigerator

Airmaster



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Guide to use the instruction book

The following Symbols will be found in the text to guide you through the instructions

Safety instructions

Hints an Tips

Step by step instructions for an operation

Environmental Information

IMPORTANT SAFETY INSTRUCTIONS

These warnings are in the interests of your safety. Ensure that you understand them all before installing or using this appliance. Your safety is of paramount importance. If you are unsure about any of the meanings or these warnings contact the Customer Care Department.

Installation

- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Ensure that the appliance dose not stand on the electrical supply cable. If the supply cord is damaged, it must be replaced by a special card available from your local service force Centre.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Parts which heat up should not be exposed. Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in the installation instructions.
- The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

Caution*: You must keep the appliance stand in the place where is ventilative anytime.*

Child Safety

- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- Yong children should be supervised to ensure that they do not play with the appliance.

During Use

- This appliance is designed for domestic use only, specifically for the storage of edible foodstuffs only.
- Frozen food should not be refrozen once it has thawed out.
- Do not place carbonated or fizzy drinks in the freezer.
- Ice lollies can cause 〉frost/freezer burns〈 if consumed straight from the freezer.
- Do not remove items from the freezer if your hands are damp/wet, as thus could cause skin abrasions or frost/freezer bums.

Please read this instruction book carefully before use and retain for future reference.

Maintenance and Cleaning

- Switch off, and unplug the appliance before carrying out any cleaning or maintenance work.
- Do not use sharp instruments to scrape off frost or ice. (See defrosting instructions).

Caution: ***You must not use any mechanical equipment or other way that quicken up the defrosting process to defrost the appliance.***

Do not damage the refrigerant circuit.

You must not use any electric appliance inside the appliance except which is commended by the manufacturer.

Servicing

This product should be serviced by an authorized engineer, and only genuine spare parts should be used.

- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact you local Service Force Centre.

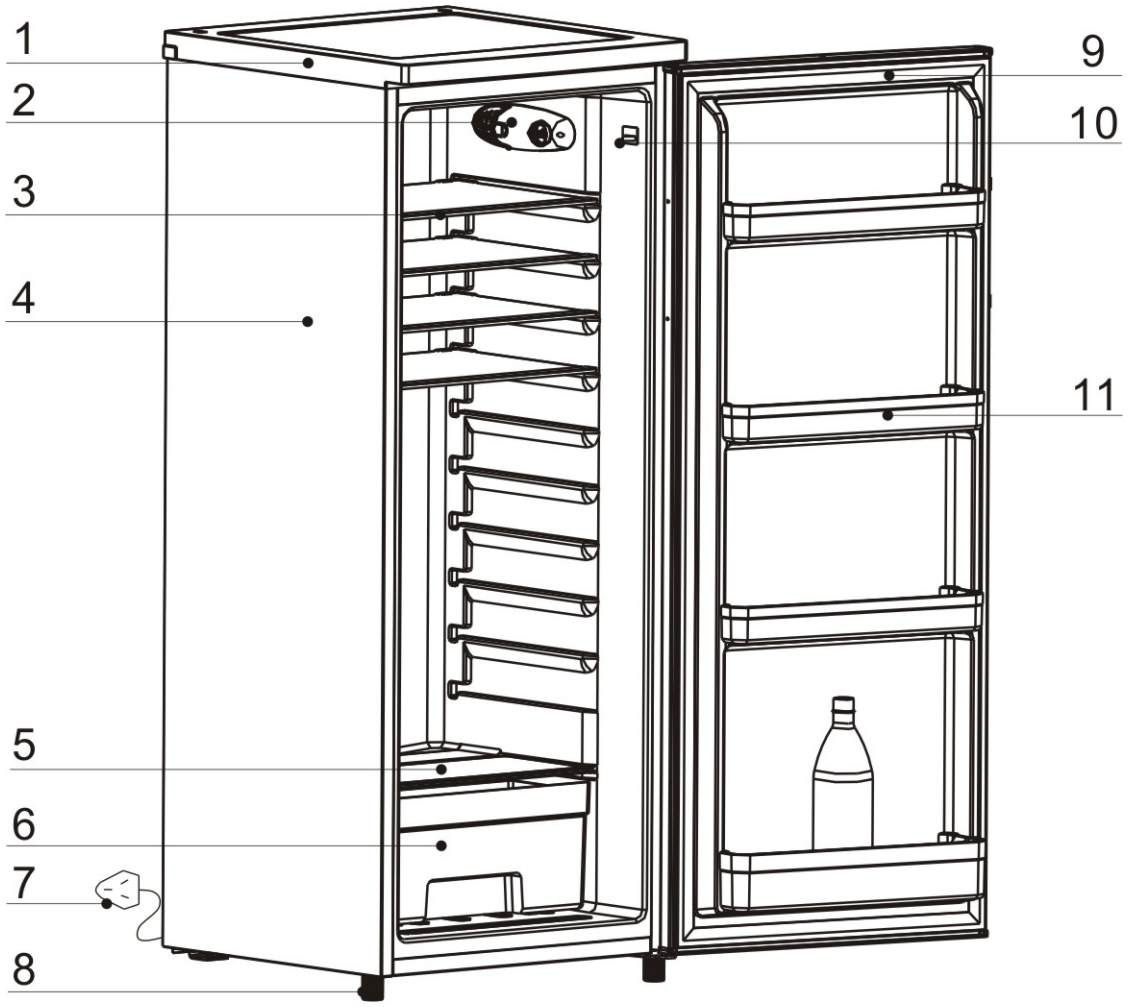
At the End of the Appliance Life

Note: Before discarding an old fridge, switch off and disconnect it form the power supply. Cut off and render any plug useless. Ensure that the door cannot jam (removing it is best), regardless of whether or not it can be pushed open from inside.

AN OLD FRIDGE CAN BE A DEADLY PLAYTHING FOR CHILDREN!

***CAUTION**: At the end of the function life of the appliance it must be disposed in accordance with the W. E. E. E directive (See below). You appliance contains R600a refrigerant and inflammable gas in the insulating foam.*

Prescription of the appliance



1. Screw Cover 2.Temperature Controller 3.Freezer 4.Drawer in Freezer 5. Refrigerator 6.Power supply cord with plug 7.Leg Regulator 8.Door Gasket 9.Door

***Note**: Due to unceasing modification of our products your fridge may be slightly different from this Instruction Manual, but its functions and using methods remain the same.*

USING THE APPLIANCE

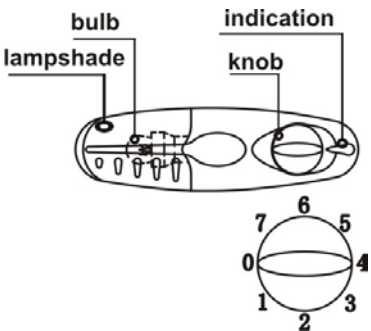
⚠This appliance is designed for domestic use only, specifically for the storage of edible foodstuffs.

This appliance is designed to operate in ambient temperatures (surrounding air temperature) between 16（C50Fand 32C

If these temperatures are exceeded I.e., colder or warmer, the appliance will not operate correctly. Should the ambient temperatures be exceeded for long periods, the temperature in the freezer section will rise above -18℃and food spoilage may occur.

Before Use

Remove all securing tapes and foam under the condenser at the back of the cabinet. Wash the inside of the appliance with lukewarm water with a little bicarbonate of soda added (5ml to 0.5 litre of water). Do not use soap or detergent as the smell may linger. Dry the appliance thoroughly.



Thermostat Control

Temperature knob

To adjust the temperature of the fridge. Different figure shows different temperature. At the same room temperature, the bigger of the figure on the knob lower relative temperature of the compartment, on the contrary, the smaller of the figure on the figure on the knob the higher relative temperature it has,"0"means stop working, the user may regulate the location of the knob to control the temperature of the fridge by need.

Note:

Temperature knob should be turned"4"-"6"in winter; temperature knob should be turned to “2"-"4"in summer, if the refrigerator temperature still a little higher, you may turn to a larger figure point.

Usually it can be turned to "3".

When first using this fridge you must pay attention to the place of the knob. The temperature will be affected by:

- Room temperature
- How often the door is opened
- How much food is stored
- Position of the appliance

In determining the correct temperature control setting, all these factors have to be considered and some experimentation may be necessary

Do not allow children to tamper with the controls or play with the product.

Do not use detergents, abrasive powders, highly perfumed cleaning products, wax polishes or products containing alcohol.

To Start the Appliance

- Allow the appliance to stand for 2 hours after installation.
- Plug in the appliance and switch on at the mains supply.
- Turn the thermostat control to the required setting. A midway setting is usually suitable for normal operation (see thermostat control).
- Leave the appliance for about 4 hours for the correct temperature to be reached before placing food inside.

Normal operating sounds

- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils or tubing at the rear, to the cooling plate/evaporator.
- When the compressor is on, the refrigerant is being pumped round, and you will hear a whirring sound or pulsating noise from the compressor.
- A thermostat controls the compressor, and you will hear a fain click= when the thermostat cuts in and out.

The refrigerator compartment

The refrigerator compartment is for storing the food need no frozen. And different compartment has difference temperature; the temperature on the top of crisper drawer is the lowest. So difference compartments suit for different food.

The use of shelves ,crisper drawers and freezer drawers

- The shelves and door racks can be adjusted. You can adjust them base on the size or the quantity of food which you need to be stored. Small food such as eggs ,bottles, canned food etc can be placed on the door racks. Please lift the racks little when taking out the food. Large food can be placed on the shelves. Food should not be place too much or too closed in order to allow air to circulate around each item.
- Vegetables and fruits should be placed in the crisper drawer since the best storage temperature of them is 5℃. Vegetables and fruits should be packed before storage, in order to reduce the vapor of food cause frost and energy consuming.

HINTS AND TIPS

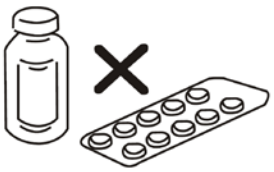
Food storage

Do not push food together too much; try to allow air to circulate around each item.		Hot foods should be cooled down to room temperature before storage; otherwise, it would affect their preservation and increase energy consumption.	
Please use the sealed container and plastic preservative bag to prevent foods from being dried or mixed taste with different kind of foods.		Please clean the foods, bottles and packed articles before storage. Sweep out the water if any.	

Avoid buying frozen food if you cannot store it straight away. The use of an insulated container is advisable. When you arrive home place the frozen food in the freezer immediately.

- Keep the time between buying chilled food and placing it in you fridge as short as possible.
- Ensure that food laced in the freezer is dated and labeled and used in date order to ensure that food is consumed at its best.
- Do not place the foods on the temperature sensor and the inner back wall of the refrigerator.
- Remove suspect food from your refrigerator and clean, refer to cleaning and maintenance.
- Radish, banana, pumpkin, onion and canned foods need not be stored in the refrigerator.

Notes



- ***This fridge can not store medical, inflammable and explosive articles.***

Energy Saving Advice

- Do not install the appliance close to sources of heat, such as a cooker, dishwasher or radiator.
- Locate the appliance in a cool well ventilated room and make sure that air opening of the cabinet is not obstructed.
- Avoid unnecessary frosting in the cabinet by packing all foodstuffs in to airtight packages before placing them in the freezer.
- Food which is to be frozen (when cool) should be placed in the fridge before being transferred to the freezer.
- Thaw frozen food in the fridge, this will ensure safer defrosting of food and reduce the work of the refrigeration unit.
- Try to avoid keeping the food open for long periods, or opening the door too frequently as warm air will enter the cabinet, and cause the compressor to switch on unnecessarily offer.
- Ensure there are no obstructions preventing the door from closing properly.
- It is advisable to periodically clean the refrigeration system at the back of the appliance with a duster or vacuum cleaner.
- Hot foods should be cooled down to room temperature before storage; otherwise, it would affect their preservation and increase energy consumption.

In the Event of a Power Failure

If there is a power failure during the storage of frozen foods, keep the door closed. If the temperature within your freezer should rise do not refreeze the food without checking it=s condition. The following guidelines should assist you:

Ice cream: Once thawed should be discarded.

Fruit and vegetables: If soft should be cooked and used up.

Bread and cakes: Can be refrozen without danger.

Shellfish: Should be refrigerated and used up quickly.

Cooked Dished: i.e. casseroles should be refrigerated and used up.

Large Pieces of Meat: Can be re-frozen providing there are ice crystals remaining within them.

Small Joints: Should be cooked and then re-frozen as cooked dishes.

Chicken: Should be cooked and re-frozen as a fresh dish

MAINTENANCE AND CLEANING

⚠ ***Before any maintenance or cleaning work is carried out DISCONNECT the appliance from the ELECTRICITY supply.***

Internal cleaning

Clean the inside and accessories with warm water and bicarbonate of soda (5ml to 0.5litre of water). Rinse and dry thoroughly.

⚠ ***Do not use detergent, abrasive powers, highly perfumed cleaning products, wax polishes or cleaning products containing bleach or alcohol.***

External cleaning

Wash the outer cabinet with warm soapy water.

⚠ ***Do NOT use abrasive products.***

There are sharp edges on the underside of the product so care should be taken when cleaning.

Once or twice a year dust the compressor at the back of the appliance, with a brush or vacuum cleaner, as an accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.

⚠ ***Do not spray water to the fridge directly, otherwise it would weaken the electrical insulation and cause the metal part rusty.***

Defrost

- *The defrost in the refrigerator compartment is an automatic cycle by compressor on and off, no need to operate by man. The defrost water flow to the compressor through the drainage pipe behind the wall of the refrigerator compartment. The drainage pipe must be installed firmly to avoid the water drips to the compressor electrical box and the floor.*
- *If the frost in the freezer compartment is too thick, it will have an effect on the cooling performance, so, if it is more than 5mm thick, please defrost timely,*

1. Wrap any food in layers with newspaper or blankets.
2. Switch the appliance off at the wall socket and remove the plug.
3. Open the freezer door.
4. Place a suitable container to collect the defrost water.
5. After defrosting, clean and dry the interior.

6. Switch the appliance on and replace any frozen food.

i Defrosting can be speed up by putting bowls of hot (not boiling) water in the freezer and loosening the frost with a suitable plastic scraper.

If the temperature of frozen is allowed to rise during defrosting, its storage life may be shortened.

Notice: **It is prohibited to use sharp tools to scrape the frost or use hot water or hair drier blow the cabinet wall directly to accelerate defrost, as to avoid damaging the cabinet wall.**

When the Appliance is Not in Use

When the appliance is not in sue for long periods, disconnect from the electricity supply, empty all of the food and clean the appliance, leaving the door ajar to prevent unpleasant smells.

Trouble shooing

BEFORE asking for your local service force center for help when something goes wrong with your fridge, check the following points:

SYMPTOM	SOLUTION
Stop operating	Check there is power at the socket.
	Check the fuse has not blown.
	Check if the thermostat knob is at '0' position.
	Check if the fridge is under direct sunshine or near heating source.
The temperature in the freezer section is too high	Check the ambient temperature within appliance operating limits of 16℃ to 32℃.Relocate the appliance if necessary.
	Check the thermostat is turned to correct Setting relative to ambient conditions.
The freezer door will not open	-Has the door just been opened? If so leave for a few minutes to allow the air pressure to equalize.
Excessive frost and ice has build up	Ensure the door is not left open.
	Check that nothing is preventing the door from closing
	Is the door gasket intact and clean?
	Has advised periodic defrosting been carried out?
Sound like water running	Refer to normal operating running
Unseal noise	The fridge is not placed steadily or touching the wall
	Drain-tray water is falling off.
	The outer refrigeration-tubes are touching each other or refrigeration tube is touching the inner side of the cabinet.
Dew on two sides of the fridge	In the moist season (like raining day) dew appears on two side of the fridge. As pour the cold water in the glass, the dew appears on the glass. This is not malfunction; you can wipe it with a dry cloth.
Warm on the two and the front frame of the fridge.	It is not malfunction, as there are condensers inside the two sides and the front frame of fridge. They are warm when the fridge works.

Insufficient refrigeration	Adjust the thermostat to give correct temperature control. See page 5.
	Check that the door is close.
	Large quantities of food have recently been placed in the cabinet/and door is frequently opened.
	Check that air ventilation is not obstructed.

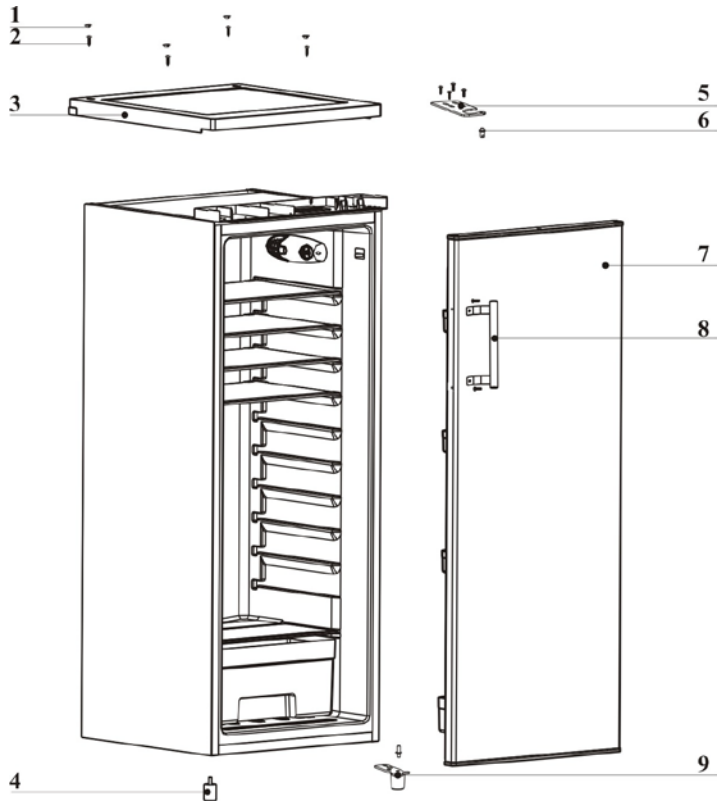
After checking the points above, if it still goes wrong, call your local Service Force center.

In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for in-guarantee service calls.

Door Reversal

This fridge can be opened either from the left or right side. The default way of opening the door is frame the right side. If you want to open the door from the left side, please follow the instructions below.



1. Screw cover 2. Screw 3. Top cover 4. Leg regulator 5. Upper hinge 6.Pin 7. Door 8. Doorknob

9. Lower hinge

1. Remove the screw cover(1), remove the screws(2) and the top cover(3) and upper hinge(5), remove the pin(6) from the upper hinge(5), and then transfer it to the opposite side of the upper hinge.

2. Remove the doorknob (8) and then transfer in to the opposite side of the door (7). Remember keep the padded surface of the door upwards to prevent the scratching.

3. Remove the lower hinge (9), leg regulator (4) that on the left side.

4. Fix the lower hinge on the cabinet and then transfer the leg regulator (4) on the opposite side.

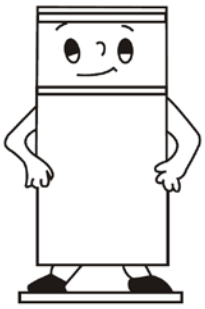
5. Put the lower door (7) on the lower hinge (9), keep the door level, then fix the upper-hinge (5) on the cabinet.
6. Fix the top cover (3) with the screws (2) and then fix the screw cover (1).

⚠ ***Warning*! *When changing the side at which the door opens, the appliance must not be connected to the mains. Remove plug from the mains beforehand.***

Installation Requirements

To ensure correct operation this appliance must not be located where the temperatures will fall below16 or rise above 32

Avoid the following locations: unventilated kitchen, outhouse, conservatory, and garage. For correct operation this appliance must be installed:



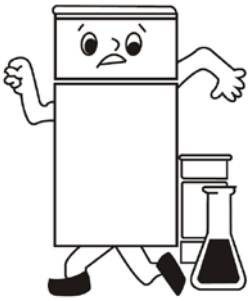
In a dry atmosphere.

Out of direct sunlight.

Away from extreme temperature (not next to a cooker or other sources of heat).Away from any volatile or combustible materials such as gas, petrol, alcohol, lacquer, and banana oil,etc.The above mentioned object should not be stored in fridge.

Your appliance will be heavy when loaded with food and must therefore be stood on a strong firm floor.

Ventilation Requirements



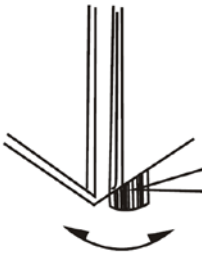
Gently push into place until the back of the freezer keeps a required distance from wall.

When in the position a 50mm (2@)clear space above the appliance should be maintained.

If space above the appliance is not available, clearance of 25mm (1@)should is maintained on both sides.

⚠ ***Ensure that the appliance does not stand on the electrical supply cable*.**

Parts which heat up should not be exposed. Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation.

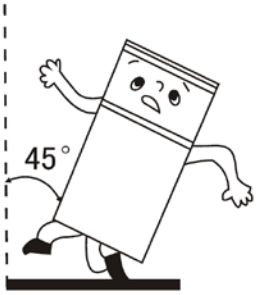


Leveling

The appliance should be level, to eliminate rocking:

Ensure the appliance is upright and both adjusters are in firm contact with the floor so that the cabinet is level.

Adjust the level by screwing out the appropriate level adjuster at the front, (use your fingers or a suitable spanner).



Moving

This appliance is heavy. Care should be taken when moving it. When fixing or moving the fridge, please do not incline more than 45

Lamp

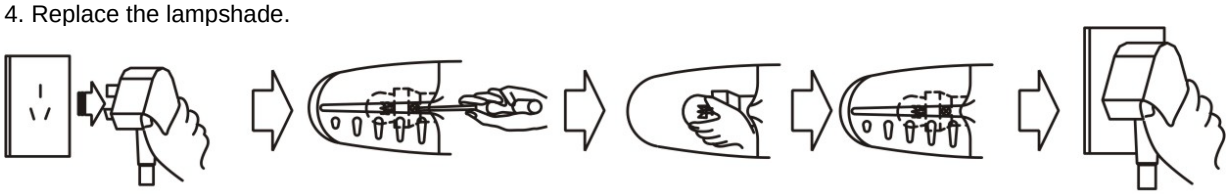
Bulb parameter: 220V-240V 10W

How to replace the bulb

1. Pull the plug off.
2. Take out the lampshade.

3. Replace the bulb.

4. Replace the lampshade.



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